S&H Form: FORM PTO-1390 (12/04)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 1787,1006 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 10/519488 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/08336 1 July 2003 2 July 2002 TITLE OF INVENTION CONTROLLED-OBJECT MODEL GENERATION METHOD AND PROGRAM THEREFOR, AND CONTROL PARAMETER ADJUSTMENT METHOD AND PROGRAM THEREFOR APPLICANT(S) FOR DOTEO/US Seiji KATO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 2. U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The 3. submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 茵 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. \boxtimes is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 7. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT C. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 図図 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: PCT Publication WO 04/006030 A1 (2 Pages) International Search Report (Form PCT/ISA/210) PCT/RO/101

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| ☑ Thê | U/51948& U.S. National Fee (35 | | nd other fees as foll | ows: | JU DE |
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| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| | TOTAL CLAIMS | 8 -20= | 0 | x \$ 50.00 | 0.00 |
| | INDEPENDENT CLAIMS | 8 -3= | 5 | x \$200.00 | 1,000.00 |
| | MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360 | | | 0.00 | |
| | 21. The Following Fee ☑.a) Basic national fe ☑.b) Examination fee ☑.c) Search Fee | | - | \$300.00 \$200.00 \$500.00 | 1,000.00 |
| est. | TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | |
| | Surcharge of \$130 for furnishing the National fee or oath or declaration later than 20 \(\Bigcap \) 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)). | | | | |
| | TOTAL OF ABOVE CALCULATIONS | | | 2,000.00 | |
| 16. | Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.) | | | | |
| | SUBTOTAL | | | 2,000.00 | |
| | Processing fee of \$130 for furnishing the English Translation later than [] 20 [] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)). | | | | |
| S 68 1 | TOTAL NATIONAL FEE | | | 2,000.00 | |
| A 40 è | Fee for recording the enclosed assignment (37 CFR 1.21(h)). | | | + 40.00 | |
| | | | TOTAL FEES ENG | CLOSED | 2,040.00 |
| b. | A check in the amount Please charge my Dep above fees. A duplica The Commissioner is la credit any overpayment enclosed. | oosit Account No. 19 te copy of this sheet nereby authorized to | 9-3935 in the Amour t is enclosed. o charge any additio | nt of \$ to co | h may be required, or |
| | | _ | 1171 DEMARK OFFICE | | |
| SUBMITT | ED BY: STAAS & HAKS | | DENIA IN OFFICE | | |
| | | | | 25,908 | |

Signature